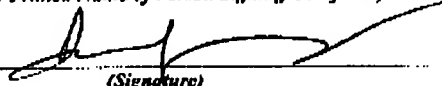
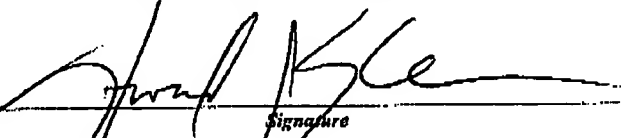


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 713-11-PA
Applicant(s): Qi Xu et al.			
Application No. 09/808,299	Filing Date March 14, 2001	Examiner Sunil Singh	Group Art Unit 3673
Invention: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID-IMMERSED CYLINDERS			
<div style="text-align: right;">RECEIVED CENTRAL FAX CENTER OCT 29 2004</div> <p>I hereby certify that this <u>Amendment Transmittal Letter</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>October 29, 2004</u> (Date)</p> <div style="text-align: center;"><p><u>Carrie Anne Cheung</u> (Typed or Printed Name of Person Signing Certificate)</p> (Signature)</div> <p>Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 713-11-PA	
Applicant(s): Qi Xu et al.					
Application No. 09/808,299	Filing Date March 14, 2001	Examiner SINGH, Sunil	Customer No. 22145	Group Art Unit 3673	Confirmation No. 3133
Invention: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMERSED CYLINDERS					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 11-1159 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Howard U. Klein (Reg. No.: 28,727) Klein, O'Neill & Singh, LLP (Customer No.: 22145) 2 Park Plaza, Suite 510 Irvine, California 92614 Tel: (949) 955-1920 Fax: (949) 955-1921 Email: hjklein@koslaw.com			Dated: October 29, 2004		
CC:			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence		


P11LARGE/REV08

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OCT 29 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Qi Xu et al.
Application Number: 09/808,299
Filed: March 14, 2001
Group Art Unit: 3673
Examiner: Sunil Singh
For: VORTEX-INDUCED VIBRATION
REDUCTION DEVICE FOR FLUID-
IMMERSED CYLINDERS

CERTIFICATE OF MAILING OR TRANSMISSION
I hereby certify that this document is being deposited on October 29, 2004 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or being facsimile transmitted to the USPTO at (703) 872-9306.
 Signature of Depositor
Carrie Anne Cheung Typed or Printed Name of Depositor
Date of Signature: October 29, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

October 29, 2004

RESPONSE TO OFFICE ACTION - 37 CFR 1.111

In response to the Office Action mailed August 2, 2004, please amend the subject application as follows:

Amendments to the Claims are set forth in the listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.